



Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1761.1090	10/579,567
	FIRST NAMED INVENTOR	
	Naoki NAKAGAWA et al.	
	FILING DATE	GROUP ART UNIT
	May 17, 2006	3745

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	4,333,695	06/08/1982	Evans			
	AB	4,248,487	02/03/1981	Asberg			
	AC	5,975,762	11/02/1999	Ai			
	AD	3,990,753	11/09/1976	Kellstrong et al.			
	AE	4,557,613	12/10/1985	Tallian et al.			
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AG	2002-31148	01/31/2002	Japan		X	X
	AH	425081 A	06/1/1911	France		X	
	AI	29 35 023	03/20/1980	Germany		X	X
	AJ	1 160 469 A2	12/05/2001	Europe	X		X
	AK	41 04 454 C1	07/30/1992	Germany		X	X
	AL	2000-161368	06/13/2000	Japan		X	X
	AM	27 39 367	10/26/1978	Germany		X	
	AN	9100650.3 U	05/23/1991	Germany		X	
	AO	2000-074051	03/07/2000	Japan		X	X
	AP	03/014566 A1	02/20/2003	PCT	X		X
	AQ	02/079644 A1	10/10/2002	PCT	X		X

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

AR	Ball Bearing Journal, no. 203, pages 1-5, ISSN 0308-1664, published May 1980	X	
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EXAMINER	DATE CONSIDERED
/Christopher Verdier/	03/04/2011
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**ATTACHMENT 1(e)**

EXPLANATIONS OF RELEVANCY OF REFERENCES	ATTORNEY DOCKET NO.	APPLICATION NO.
	1761.1090	10/579,567
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- Please note that references (AE), (AG), (AH), (AI), and (AK) are cited in the European Patent Office Brief Communication dated October 15, 2010 with Opposition by Schaeffler Technologies GmbH & Co. KG in corresponding European Patent Application 04818890.8.
- Please note that GB 139 512 A, JP 2000-320550 A and JP 62-282173 were also cited in the European Patent Office Brief Communication dated October 15, 2010 with Opposition by Schaeffler Technologies GmbH & Co. KG in corresponding European Patent Application 04818890.8 and were submitted in a previous Information Disclosure Statement filed May 17, 2006 with the New Application.
- Please note that US 5,852,947, JP 61-171917 A, DE 7003667, US 5,145,267, JP 2000-204444 A, and JP 61-171917 A were also cited in the English Translation of Opposition by Schaeffler Technologies GmbH & Co. KG in corresponding European Patent Application 04818890.8 and were submitted in a previous Information Disclosure Statement filed July 23, 2007.
- Please note that reference (AE) corresponds to reference (AI).
- Please note that references (AA), (AB), (AC), (AD), (AL), (AM), (AN), (AO), (AP), and (AQ) are cited in the European Patent Office Brief Communication dated October 15, 2010 with Opposition by SKF Sverige AB in corresponding European Patent Application 04818890.8.
- Please note that GB 139 512 A, GB 539502 A, JP 2000-320550 A, and JP 62-282173 A were also cited in the European Patent Office Brief Communication dated October 15, 2010 with Opposition by SKF Sverige AB in corresponding European Patent Application 04818890.8 and were submitted in a previous Information Disclosure Statement filed May 17, 2006 with the New Application.
- Please note that JP 61-171917, US 5,852,947, JP 2000-204444 A, US 5,145,267, and DE 7003667 were also cited in the European Patent Office Brief Communication dated October 15, 2010 with Opposition by SKF Sverige AB in corresponding European Patent Application 04818890.8 and were submitted in a previous Information Disclosure Statement filed July 23, 2007.



ATTACHMENT 1(g)

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
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	FILING DATE	GROUP ART UNIT
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The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			TRANSLATION	
			YES	NO
	BA	European Patent Office Brief Communication dated October 15, 2010 with Opposition by Schaeffler Technologies GmbH & Co. KG in corresponding European Patent Application 04818890.8	X	
	BB	European Patent Office Brief Communication dated October 15, 2010 with Opposition by SKF Sverige AB in corresponding European Patent Application 04818890.8	X	

EXAMINER	/Christopher Verdier/	DATE CONSIDERED	03/04/2011
<p>*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			